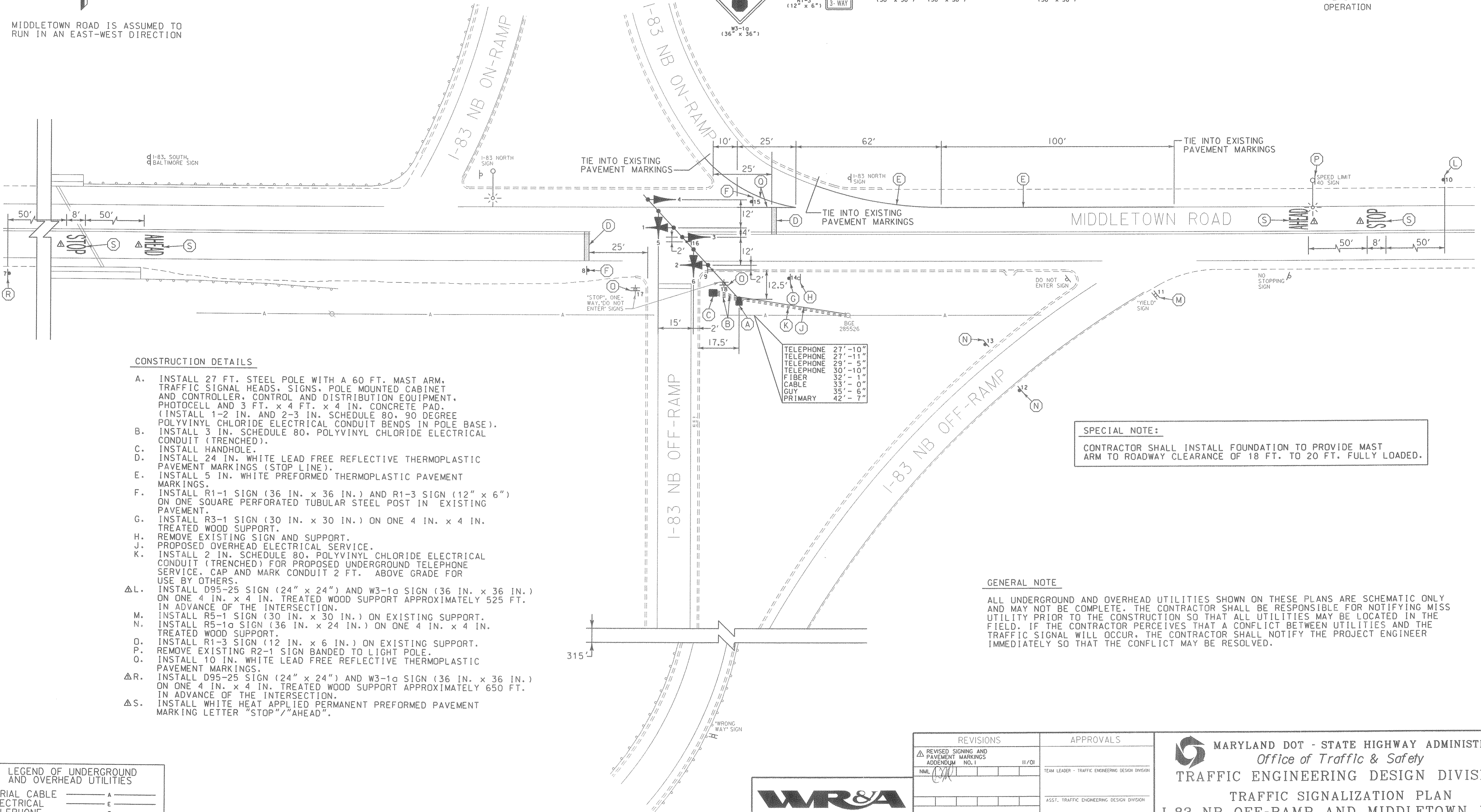




MIDDLETOWN ROAD IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION



CONSTRUCTION DETAILS

- INSTALL 27 FT. STEEL POLE WITH A 60 FT. MAST ARM, TRAFFIC SIGNAL HEADS, SIGNS, POLE MOUNTED CABINET AND CONTROLLER, CONTROL AND DISTRIBUTION EQUIPMENT, PHOTOCELL AND 3 FT. x 4 FT. x 4 IN. CONCRETE PAD. (INSTALL 1-2 IN. AND 2-3 IN. SCHEDULE 80, 90 DEGREE POLYVINYL CHLORIDE ELECTRICAL CONDUIT BENDS IN POLE BASE).
- INSTALL 3 IN. SCHEDULE 80, POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).
- INSTALL HANDHOLE.
- INSTALL 24 IN. WHITE LEAD FREE REFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS (STOP LINE).
- INSTALL 5 IN. WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKINGS.
- INSTALL R1-1 SIGN (36 IN. x 36 IN.) AND R1-3 SIGN (12" x 6") ON ONE SQUARE PERFORATED TUBULAR STEEL POST IN EXISTING PAVEMENT.
- INSTALL R3-1 SIGN (30 IN. x 30 IN.) ON ONE 4 IN. x 4 IN. TREATED WOOD SUPPORT.
- REMOVE EXISTING SIGN AND SUPPORT.
- PROPOSED OVERHEAD ELECTRICAL SERVICE.
- INSTALL 2 IN. SCHEDULE 80, POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED) FOR PROPOSED UNDERGROUND TELEPHONE SERVICE. CAP AND MARK CONDUIT 2 FT. ABOVE GRADE FOR USE BY OTHERS.
- INSTALL D95-25 SIGN (24" x 24") AND W3-1a SIGN (36 IN. x 36 IN.) ON ONE 4 IN. x 4 IN. TREATED WOOD SUPPORT APPROXIMATELY 525 FT. IN ADVANCE OF THE INTERSECTION.
- INSTALL R5-1 SIGN (30 IN. x 30 IN.) ON EXISTING SUPPORT.
- INSTALL R5-1a SIGN (36 IN. x 24 IN.) ON ONE 4 IN. x 4 IN. TREATED WOOD SUPPORT.
- INSTALL R1-3 SIGN (12 IN. x 6 IN.) ON EXISTING SUPPORT.
- REMOVE EXISTING R2-1 SIGN BANDED TO LIGHT POLE.
- INSTALL 10 IN. WHITE LEAD FREE REFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS.
- INSTALL D95-25 SIGN (24" x 24") AND W3-1a SIGN (36 IN. x 36 IN.) ON ONE 4 IN. x 4 IN. TREATED WOOD SUPPORT APPROXIMATELY 650 FT. IN ADVANCE OF THE INTERSECTION.
- INSTALL WHITE HEAT APPLIED PERMANENT PREFORMED PAVEMENT MARKING LETTER "STOP"/"AHEAD".

SPECIAL NOTE:

CONTRACTOR SHALL INSTALL FOUNDATION TO PROVIDE MAST ARM TO ROADWAY CLEARANCE OF 18 FT. TO 20 FT. FULLY LOADED.

GENERAL NOTE

ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO THE CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	_____	A	_____
ELECTRICAL	_____	E	_____
TELEPHONE	_____	T	_____
GAS	_____	G	_____
SEWER	_____	SS	_____
STORM DRAIN	_____	SD	_____
WATER	_____	W	_____
CABLE TV	_____	TV	_____

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REVISIONS		APPROVALS	
REVISED SIGNING AND PAVEMENT MARKINGS	11/01	TEAM LEADER - TRAFFIC ENGINEERING DESIGN DIVISION	
ADDENDUM NO. 1		ASST. TRAFFIC ENGINEERING DESIGN DIVISION	
		CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION	
		DIRECTOR, TRAFFIC & SAFETY	



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNALIZATION PLAN
I-83 NB OFF-RAMP AND MIDDLETOWN ROAD

DRAWN BY: S. BLOSS	F.A.P. NO.	TS NO.	SHEET NO.
CHECKED BY: N. LEARY	S.H.A. NO.	TS-4140	
SCALE: 1" = 20'	COUNTY: BALTIMORE	T.I.M.S. NO.	
DATE: 11/14/01	LOG MILE: 03083023.67	E918	1 OF 2